

Application No. 10/027,814
Attorney Docket: 27006-0002
Reply to Final Office Action of August 22, 2005

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (CANCELLED)
2. (PREVIOUSLY PRESENTED) The oil pan of claim 16, wherein the reinforcement channels are substantially U shaped.
3. (PREVIOUSLY PRESENTED) The oil pan of claim 16, wherein the reinforcement channels are V-shaped.
4. (PREVIOUSLY PRESENTED) The oil pan of claim 16, wherein the second end of the oil pan has an end surface which is substantially planar.
5. (CANCELLED)
6. (PREVIOUSLY PRESENTED) The oil pan of claim 16, wherein said region of reduced height is adjacent the second end and intermediate the width of the second end and wherein the region of reduced height includes a planar portion into which at least one of said plurality of reinforcing channels do not extend.

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7. (PREVIOUSLY PRESENTED) The oil pan of claim 6, wherein the planar portion is adapted to releasably receive thereon a horizontal portion of a substantially L-shaped cover plate.

8. (ORIGINAL) The oil pan of claim 7, wherein the cover plate has a substantially upright portion such that when the cover plate is mounted on the planar portion, the substantially upright portion is substantially coplanar with the end surface.

9. (ORIGINAL) The oil pan of claim 8, wherein the substantially upright portion has a securing flange at an end thereof remote from the horizontal portion.

10. (CURRENTLY AMENDED) The oil pan of claim 16, wherein the channels ~~extending tapering~~ downwardly from the first end and the second end are created by curving the channels.

11. (ORIGINAL) The oil pan of claim 10, wherein the channels have a radius of curvature that is 2000mm.

12. (CANCELLED)

13. (CANCELLED)

14. (PREVIOUSLY PRESENTED) The oil pan of claim 16, wherein there are no channels in the accumulation area.

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15. (PREVIOUSLY PRESENTED) The oil pan of claim 16, wherein the channels extend up the first end wall but at a reducing height up the first end wall.

16. (CURRENTLY AMENDED) An oil pan for an engine comprising:

a plurality of substantially parallel, spaced-apart reinforcement channels continuously extending from adjacent a first end of the oil pan to adjacent a second end of the oil pan, each channel having a base and two sides and an open top, the channels extending tapering downwardly from the first end and the second end wherein the oil pan has a region of reduced height and a main body between said first and second ends, the main body having two side walls, a first end wall, a second end wall and a base, the channels extending tapering downwardly from the first end wall and the second end wall towards an accumulation area, and wherein the accumulation area is integral with the base and the channel sides along the base are of a height which is less than their height in the region of reduced height.

17. (PREVIOUSLY PRESENTED) The oil pan of claim 16, wherein there are three channels.

18. (ORIGINAL) The oil pan of claim 7, wherein the cover plate has an upright portion, the upright portion having a securing flange at an end thereof remote from the horizontal portion.

19. (ORIGINAL) The oil pan of claim 18, wherein the upright portion is substantially coplanar with the end surface.

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20. (ORIGINAL) The oil pan of claim 18, wherein a plurality of bolt holes are provided in each of the securing flange and the horizontal portion.

21. (ORIGINAL) The oil pan of claim 20, wherein bolt holes are not provided in the upright portion.